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/JUB 05/63 7 March 1963 Copy 4 of 6

MEMORANDUM FOR: Chief, MBA/A4132

ATTENTION:

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Chief, CIA/PID (NPIC)

SUBJECT:

Search for AFM Electronic Facilities, Various Locations in USSR

REFERENCE:

- (a) Requirement MSA/PO56/R7/63
- (b) CIA/FID Project C 169-63
- 1. This memorandum is in response to your requirement dated 7 February 1965 which requested a search for ABM electronic facilities similar to those found at Sary Shagan (HEN ROOST, MILLS CROSS, and interferometer sites). Four different areas of the USSR were searched, Novaya Zemlya, Arkhangel'sk, Sasykoli, and the northwest shore and plains of the Caspian Sea area from Makhachkala to Astrakhan.
- 2. A search of the four target areas was made on the latest missions that had photography of relatively good quality. The search was limited to an area within a radius of 100 mm of the following coordinate points.
- (a) 76-20N 50-25E (Novaya Zemlya Area) All points within a 100 nm redius of these coordinates fall within the Barents Sea; however, the area is adjacent to Novaya Zemlya and a search was made of this island. No electronic equipment similar to that at the Sary Shagan ABM Complex could be identified.
- (b) 64-28N 40-14E (Arkhangel'sk Area) A search within a 100 mm radius of Arkhangel'sk revealed no AEM electronic equipment similar to that found at Sary Shagan; however, the poor resolution of the photography and scattered to heavy cloud cover in much of the area precludes a detailed search. Missions
- (c) 47-18N 47-20E (60 nm North Northeast of Astrakhan) The search area determined by these coordinates includes almost all of the Kapustin Yar Missile Test Range. This was the only location within this area where possible ABM associated electronics were observed. (See NPIC/R-1033/62 - SECRET, NPIC/R-135/62 and NPIC/R-123/62 -

for a detailed study of electronic facilities in the Kenustin Yar area.) Missions scanned:

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